

139582

FILED
at 2:50 O'clock P. M.
DEC 31 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

T. 7 R. 58

County Fallon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

	X		

Owner Bently Sinclair Address Baker, Montana.

Driller Joritz Drilling Co. Address Glendive, Montana.

Date Started June 6, 1961. Date Completed June 6, 1961.

Location: Sec. 3 T. 7 R. 58 $\frac{1}{4}$ sec. NE $\frac{1}{4}$ SE $\frac{1}{4}$

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 100 ft. Type Steel Size 4 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 150 to ft. 200 Ft. _____ to ft. _____

Type of screen or perforations Staggered, bench cut, slot type.

Static Water level, for non-flowing well: 125 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: 167 feet at 150 gal. per min.

How tested: pumping, with submersible pump.

Length of test: one week

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Submersible pump used

(over)

Log of Well

FILED
at 8:25:03 PM
JUL 18 1961
CIVIL RIGHTS DIVISION
U.S. DEPT. OF JUSTICE

132175

RECEIVED

SEP 17 1959

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

T. 7N R. 59E
County Fallon

WATER WELL LOG

Owner John H. Young Address Baker Mont.
Driller George F. Biskin Address Miss City Mont.
Date Started Sept 29, 1958 Date Completed Oct 14, 1958
Location: Sec. 6 T. 7 R. 59 1/4 sec.

Type of well Artesian (Dug, driven, bored, or drilled) Equipment used Rotary (Churn-drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 6 ft. to 70 ft. Type Black Iron Size 4"
Casing: 70 ft. to 275 ft. Type " " Size 2"
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 235 to ft. 275 Ft. _____ to ft. _____
Type of screen or perforations slotted

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level Flowed feet at _____ gal. per min. 5

How tested: Running

Length of test: _____

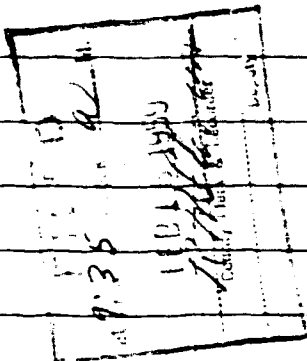
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

127856



RECEIVED

Estad

STATE ENGINEER

File No.

DUPLICATE

T. 7

R. 59

County

FALLON

JUL 19 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

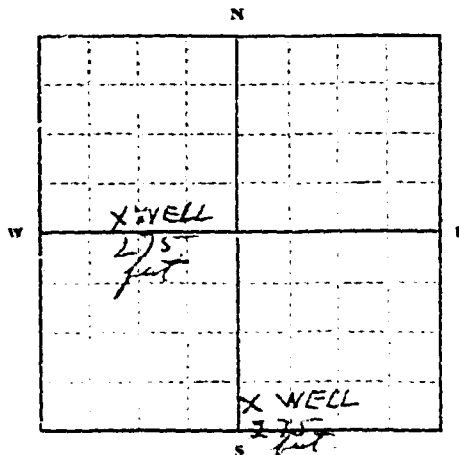
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Losinger, of BAKER
(Name of Appropriator) (Address) (Town)

County of _____ State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 6 T. 7 R. 59

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof AT

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960 - to Sept 1960

8. The depth of water table ground level

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ✓

10. The estimated amount of groundwater withdrawn each year 300,000

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11-2-7

139077

FILED
at 4:19 O'clock P.M.
DEC 17 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No. _____

T. 2 R. 59

DUPLICATE

County Fallon

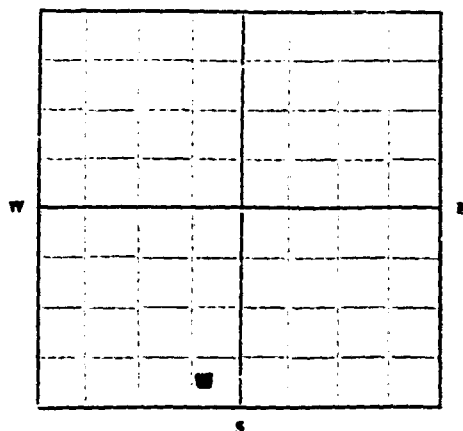
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 18 1963
STATE ENGINEER

I, Relvin E. Larson of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SR. 14, Sec. 7, T. 7, R. 59.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
household, garden, livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
well drilled in 1917
use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
7 gal. per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
1 acre garden, adjacent to well location
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
windmill, pump-jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1917
8. The depth of water table.....
35'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
5" casing, 60 ft. depth
10. The estimated amount of groundwater withdrawn each year.....
84,000 gal. per yr.
11. The log of formations encountered in the drilling of each well if available.....
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
none

Signature of Owner

Relvin E. Larson
Date Sept. 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

138715

FILED
at <u>1:00</u> O'clock <u>P</u> . M.
NOV 15 1963
<u>R. R. Stevens</u>
Clerk & Recorder
Deputy

File No.

DUPLICATE

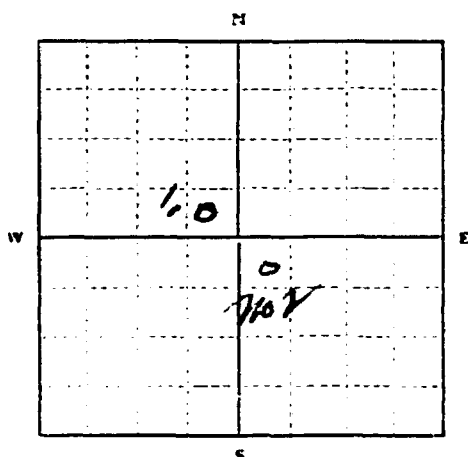
T. 7 N. R. 59 E
County FALLONSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HAROLD A. WYRICK of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4

S.E. 1/4 Sec. 8 T. 7 N. R. 59 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based No. 1. Stock Water - No. 2. House and Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948
Both Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1. 3 gal per min
No. 2. 1 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Both Flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No. 1. 185 FT Deep
6 in casing
No. 2. 165 FT Deep
4 in casing
10. The estimated amount of groundwater withdrawn each year 200,000 gal and 300,000 gal
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

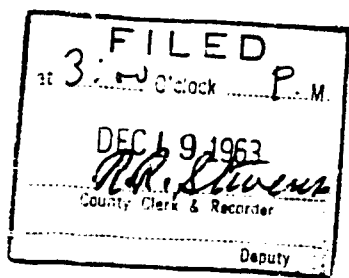
Date 12/19/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

139107



File No.

4357

MONTANA WATER RESOURCES BOARD

DUPLICATE

RECEIVED

T. 7 R. 59 10
County Fallon

LOG SEP 13 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

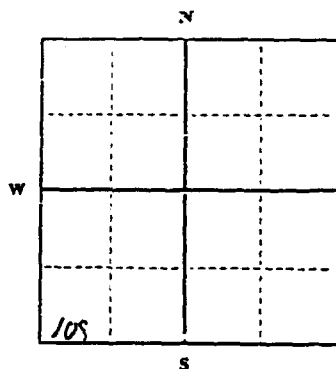
(Under Chapter 237, Montana Session Laws, 1961)

Owner AR Imhoff Address Bahls Mont.Driller C. L. Calkins Address ?Date of Notice of appropriation of groundwater Sept. 12 1964Date well started Sept 3 - 1964 Date completed Sept - 1964Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

0-18 Sandy Clay
18-23 Gravel
23-60 Sand
60-80 Blue Clay
80-81 Rock
81-120 Clay
120-129 Coal
129-230 Clay
230-320 Sand streaks of coal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4"-116	0	80			
4 1/2"	3-7	80	320	2 Rows 1 1/4" Slots	260	320



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level 60 feet
at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 13 in. 1 c 1 1/4 gal per M.Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff)

20 ft of 4" pipe
drone in 4" hole1/4 Sec. 10 T. 7 R. 59
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

320 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Lic. Mont. 147
Driller's License NumberC. L. Calkins
Driller's Signature.

42,307

4257

FILED	
at 3:35	O'clock P.M.
SEP 12 1967	
<i>Ben Atkinson</i>	
County Clerk & Recorder	
Deputy	

File No.

4357

QUADRUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

LOG

SEP 18 1967

T. 7 R. 59
County Flathead

Top of Ground

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner _____ Address _____

Driller _____ Address _____

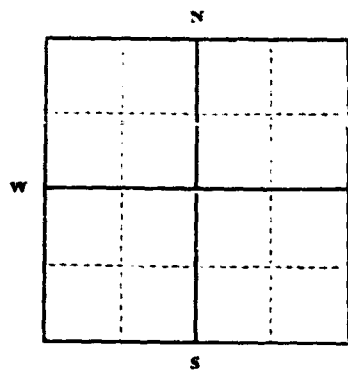
Date of Notice of appropriation of groundwater _____

Date well started _____ Date completed _____

Type of well _____ Equipment used _____
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
12	2-7	0	350	2 1/2	1 1/2	350



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bo. 1, 8

Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

1/4 Sec. 10 T. 7 R. 59
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number _____

Driller's Signature _____

File No.

4357

QUADRUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

T. 7 R. 59

County Fallon

LOG

SEP 13 1967

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

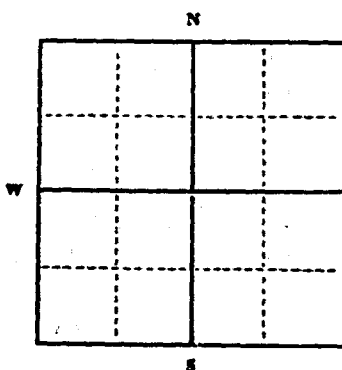
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner John A. Smith Address 1234 1st St.Driller John A. Smith Address 1234 1st St.Date of Notice of appropriation of groundwater 12/1/66Date well started 12/1/66 Date completed 12/1/66Type of well _____ Equipment used _____
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	1" - 11 1/2'	0	10			
4 1/2"	3" - 7'	80	320	2" PVC		
				1" x 2" Shale	26'	320



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 30 min. testLength of Test 30 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

1/4 Sec. 10 T. 7 R. 59
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

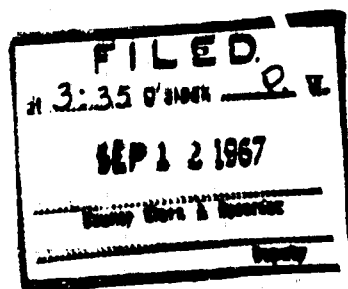
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

4357

4357



File No. 8408T 7 N R 59 E

DUPLICATE

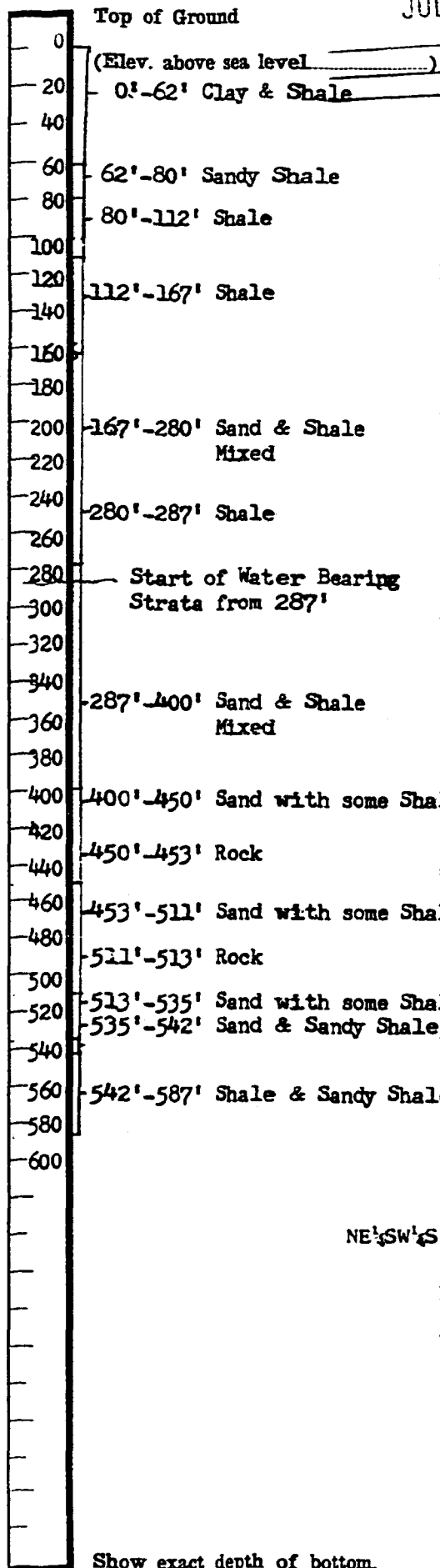
MONTANA WATER RESOURCES BOARD

County Fallon

LOG

RECEIVEDSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUL 24 1969



Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962 (Under Chapter 237, Montana Session Laws, 1961)

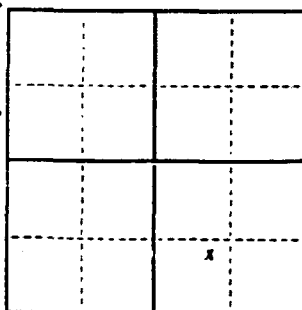
Owner City of Baker Address Baker, MontanaDriller Frederickson's Inc. Address Hutchinson, Minnesota

Date of Notice of appropriation of groundwater _____

Date well started June 4, 1969 Date completed June 20, 1969Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
18"	12" I.D.	3 ft.	377 ft.	Johnson	377 ft.	537 ft.
	4 3/4" per ft.	Above Surface	Below Surface	Stainless Steel		



NE 1/4 SW 1/4 SE 1/4 Sec. 11 T. 7N R. 59E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 88.50 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 165.00 feet
at 205 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Turbin PumpLength of Test 5 days 120 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) Casing cemented from bottom to surface.Screen gravel packed as per Enclosed drawing.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

#124

Driller's License Number

Frederickson
Driller's Signature.

45476

CITY OF BAYLER, MONTANA
Well No. 7

June 20, 1968

GROUND LEVEL

Cement Grout

12"

13"

Cement Grout

Filter Sand

35.30 ft. of 5" Stainless Steel
Leader

377 ft. Bottom of casing

162.50' Overall Length of 30
Slot Stainless Steel Screen
5 1/2" O.D.

Depth to Bottom of Screen
537 ft.

Pack Sand: 112 1/2 cubic feet
There are centralizers on screen
and leader to center screen in hole.

8408

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 2:20 o'clock P.M.

JUL 24 1969

Ben Atkinson
County Clerk

Deputy

File No.

T 7N R 59E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CITY OF BAKER, MONTANA, of Will #1 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 17N R 59E

Indicate point of appropriation and place of use, if possible. Also show square sections of land.

2. The beneficial use on which the claim is based
Municipal Water Supply
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. MAY 20, 1918 - continuous
at well 12 miles from
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Originally produced 130 gallons Per Min. and is now producing 90 Gallons Per Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
not for irrigation
6. The means of withdrawing water from the ground and the location of each well or other means of withdrawal. 5 1/2 inch Panoma open impeller powered with 25 Horse electric motor

7. The line of measurement and description of the withdrawal of the well, well or other works for withdrawal of groundwater. This is a very old well, drilled about 1918 - drilled about 12, 1918 - drilled about 20, 1918

8. The depth of water table. 36 feet from surface

9. If the well is used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. This well is 12 inches in diameter, cased with 12 inch casing. It is drilled to the bottom of the 1st Hill Sand formation and the casing is perforated at that is exposed to the Hill Sand. Depth this pump is 14 feet above the surface of the ground.

10. The amount of water produced or used. 35 ft. in 60 days Per ft.

11. The type of structure or structure in the well or on the well. This is a well in the Hill Sand formation of Baker.

12. State any other facts which may be material to the determination of the right to the groundwater.

T 7 N 2, R 59 E

Sec 17, T. 7 N. 2, R. 59 E.

Sec 17, T. 7 N. 2, R. 59 E.

Sec 17, T. 7 N. 2, R. 59 E.

The above facts are true and correct to the best of my knowledge and belief.

These facts are true and correct to the best of my knowledge and belief.

I, the undersigned, being duly sworn, depose and say that the above facts are true and correct to the best of my knowledge and belief.

139309

FILED
at <u>1:10</u> O'clock <u>P.</u> M.
DEC 27 1963
<i>R. H. Starnes</i>
Court Clerk & Recorder
Deputy

File No.

T. 7N R. 59E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

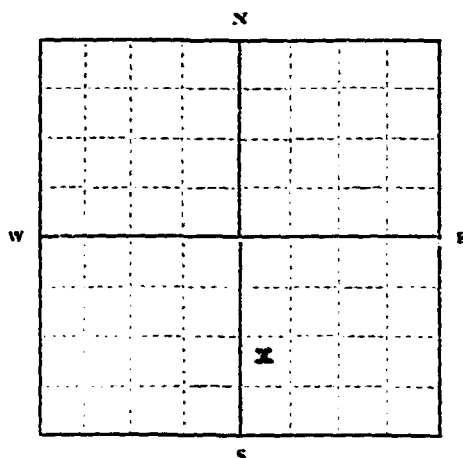
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF BAKER, MONTANA, of WELL NO. 2 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T.7N R.59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based MUNICIPAL WATER SUPPLY
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in about 1925
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not producing at this time. Sanded in
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No pump on this well at present time
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was begun and completed in the year 1925 and placed in production and used for many years. Sanded in and no longer being used.
8. The depth of water table About 66 feet when in production.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater About 66 feet deep, cased with 12 inch casing perforated through the Fox Hills sand
10. The estimated amount of groundwater withdrawn each year None at present
11. The log of formations encountered in the drilling of each well if available On file with State Board of health.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

City of Baker, Montana
Signature of Owner by [Signature]
Mayor
Date Dec 18, 1963

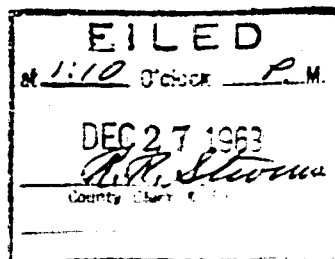
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14325

139308



File No.

T 7N R 59E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

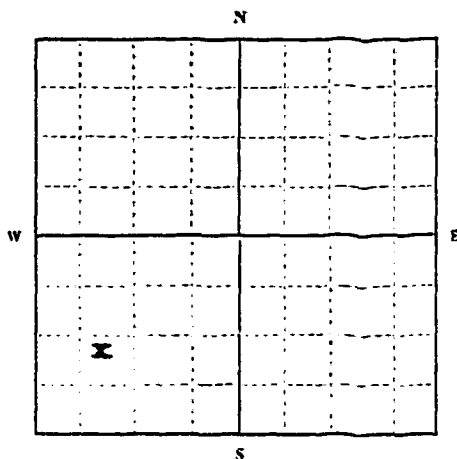
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF BAKER, MONTANA, of Well No. 5 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T7N R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
MUNICIPAL WATER SUPPLY
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1956 and been in continual use since that time
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Originally tested at 150 Gallon Per min. but now only producing at rate of 60 Gallons Per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Equipped with 5 1/2 inch Pamona open impeller pump & 15 HP Elec. Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
This well was began in May 1956 and completed in June 1956 and put into production. Drilled by Geo. Askin, as were other City Wells. Cased and covered with well house.
8. The depth of water table
55 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled well to depth of about 650 feet and to bottom of Fox Hills Sand Formation; cased with 12 inch steel casing, which is perforated through the Fox Hills Sand Formation; tested to produce 150 g.p.m., fitted with 5 1/2 inch Pamona pump now using 15 HP Elec Motor and covered with a well house.
10. The estimated amount of groundwater withdrawn each year
23 Million Gallons Per Min.
11. The log of formations encountered in the drilling of each well if available
On File with state Board of health.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
This Well was recently examined, the pump pulled and it was learned that the casing has completely sanded in to top of perforation. In spite of this, it is still producing 60 Gallon Per Minute.

CITY OF BAKER, MONTANA

Signature of Owner by

Mayor

Date December 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

14322

139305

FILED	
at	1:10 O'clock P. M.
DEC 27 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

T. 7N R. 59E

DUPLICATE

County Fallon

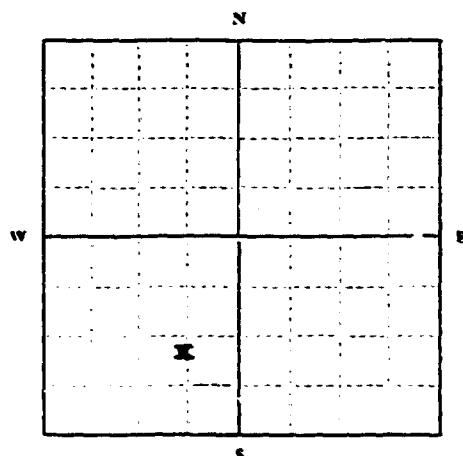
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CITY OF BAKER, MONTANA, of Well No. 4 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 11 T. 7N R. 59E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
MUNICIPAL WATER SUPPLY
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Drilled in 1952 and has been in
Continual use for municipal water supply since
completed
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 140 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Equipped with 5 1/2
inch Parnes pump, open impeller with 20 HP
Elec. Motor for power
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table 70 Feet from the surface (Static water level)
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. This well is drilled to a depth of more than 650
feet, to the bottom of the Fox Hills Sand Formation and is cased with 12 inch casing
which is perforated throughout the Fox Hills formation
10. The estimated amount of groundwater withdrawn each year 58 Million Gallons Per yr
11. The log of formations encountered in the drilling of each well if available on file with St Bd Health
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14323

139306

FILED
at <u>1:00</u> O'clock <u>P.</u> M.
DEC 27 1963
<i>R. H. Starnes</i>
County Clerk & Recorder
Deputy

File No.

T. 7N R. 59E

DUPLICATE

County Fallon

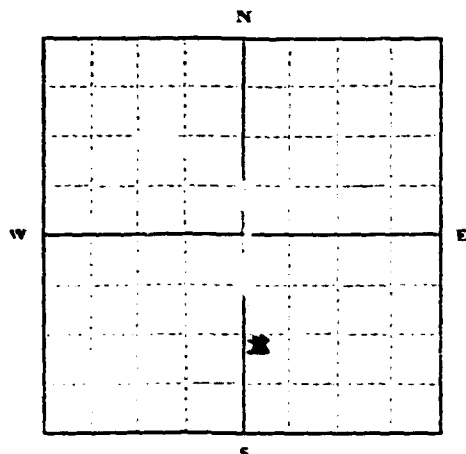
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 30 1963
STATE ENGINEER

1. CITY OF BAKER, MONTANA, of Well No. 3, Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 11 T. 7N R. 59E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
MUNICIPAL WATER SUPPLY
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 and in continuous use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 135 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 5 1/2 inch Parsons open impeller pump powered with 40 HP Electric Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was drilled and completed in about the year 1936
8. The depth of water table 66 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This well is about 650 feet deep, to the bottom of the Fox Hills Sand formation, cased with 12 inch casing which is perforated all through the Fox Hills formation, equipped as set forth above and covered with a well house.
10. The estimated amount of groundwater withdrawn each year 5 1/2 Million Gallons Per yr.
11. The log of formations encountered in the drilling of each well if available On File with State Board of health
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner City of Baker, Montana,
by [Signature]
Date Mayor
Dec. 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

14324

139307

FILED	
At <u>1:10</u> O'clock	<u>P. M.</u>
DEC 27 1963	
<i>R. P. Stevens</i>	
County Clerk & Recorder	
Deputy	

GW 4

Approved Stock Form—State Publishing Co., Helena, Montana—1921

File No. _____

DUPLICATE

T. 7N R. 59E
County Fallon

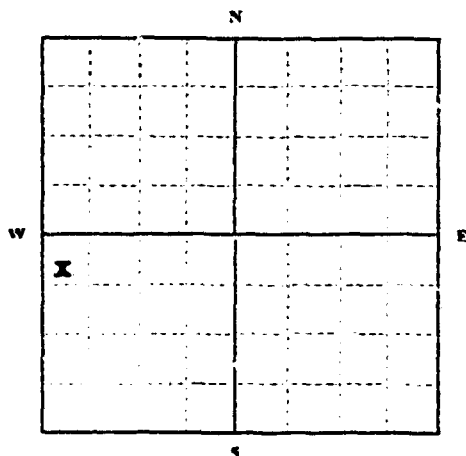
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Verne R. Hitchcock & Ella D. Hitchcock, of Baker
(Name of Appropriator) (Address) (Town)

County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 11 T. 7N. R. 59E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based livestock
and household
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1918, and used continuously
since said date
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 3 gal per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater approximately year 1918, dug well with rock casing,
with submersible pump suspended
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 40 feet in depth, excavation about 5'
in diameter, with rock casing.
10. The estimated amount of groundwater withdrawn each year 100,000 gallon
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.

Signature of Owner

Verne R. Hitchcock

Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

22156

139339

FILED	
at 4:25	O'clock P. M.
DEC 27 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T 11 E R 59 E

TRIPLICATE

County Fallon

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

12374
16 11:50 December
 A.D. 19 71, at 11:50 **Declaration of Vested Groundwater Rights**
 o'clock A M.

(Under Chapter 237, Montana Session Laws, 1961)

1. Verne R. Hitchcock & Ella D. Hitchcock

(Name of Appropriator)

of _____

Baker _____

(Address)

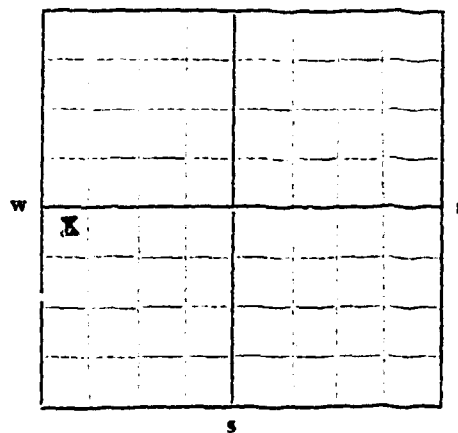
(Town)

County of Fallon

State of _____

Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. livestock

Indicate point of appropriation
 and place of use, if possible.
 Each small square represents 10
 acres.

2. The beneficial use on which the claim is based livestock and household3. Date or approximate date of earliest beneficial use: and how continuous the use has been 1918, and used continuously since said date4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately year 1918, dug well with rock casing, with submersible pump suspended in 19568. The depth of water table 40 feet9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 feet in depth, excavation about 5' in diameter with rock casing10. The estimated amount of groundwater withdrawn each year 100,000 gallon11. The log of formations encountered in the drilling of each well if available unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Verne R. HitchcockDate December 16, 1971

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

PAC

12274

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 11:50 o'clock A M
DEC 1 1971

Bea Att. ascl
Victor Quethco
County Clerk
Deputy

2-12-82

January 10, 1972

In reply refer to: Engineering Bureau

Mr. Verne R. Hitchcock
Baker
Montana 59313

Dear Mr. Hitchcock:

This is in reference to the Declaration of Vested Groundwater rights, GW-4, form, document number 12274, that you filed on December 16, 1971 at 11:50 a.m. (See a copy enclosed.)

The Declaration of Vested Groundwater Rights, GW-4, form was intended for appropriators to file on vested groundwater rights for a certain period only. That period was from January 1, 1962 to January 1, 1966. Therefore, after January 1, 1966, according to the Groundwater Code, the GW-4 form was invalid and could not legally be used as an appropriation form.

The proper form to use for wells after January 1, 1966, is the Notice of Completion of Groundwater Appropriation By Means of Well, GW-2. A copy of the GW-2 form is enclosed for your own use. Please complete all blanks as accurately as possible and attach any available proof that the date of first beneficial use did date back to 1918. This would be to your advantage in case there was a dispute over the groundwater in your area and it was taken to court, which may be rather remote.

Please find enclosed a copy of the pamphlet, Appropriation and Regulation of Groundwater. The first three and one-half pages of the pamphlet should be of interest to you. Underlined in red are specific items related to your particular case.

If we may be of further assistance, please do not hesitate to call on us at any time.

Sincerely,

Orrin Ferris, Chief
Engineering Bureau
Water Resources Division

OF/RG/lk

Enclosure

cc: Bea Atkinson

File No. _____

T. _____ R. _____

DUPLICATE

County Fallon

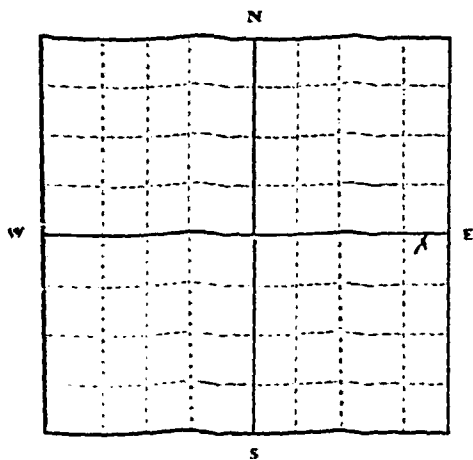
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

C. L. Askin & Robert E. Donnel, of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ Sec. 1 T. 7 R. 57

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based STEAK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 Nov 1
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NO
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 1959
8. The depth of water table 75 to 127
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 in casing 127 ft deep
10. The estimated amount of groundwater withdrawn each year 10 gal
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner C. L. AskinDate Dec 31 1963

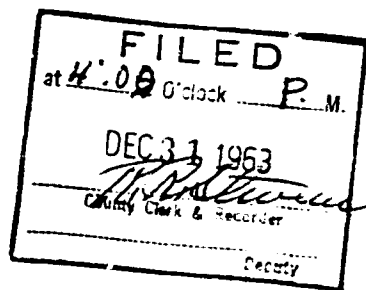
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

22415

139695



1

File No.

T. 7N R. 59E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

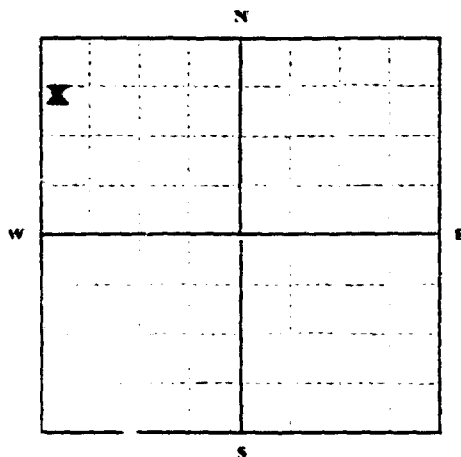
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF BAKER, MONTANA of City Park Well Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 13 T. 7N R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
MUNICIPAL WATER SUPPLY
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Drilled in 1958 and in continuous use since then—primarily summer use for park
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
60 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for regular irrigation, although some summer use for watering park grass and trees
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
submersible pump (4 inch) with electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
This well was drilled in summer of 1958 and placed in immediate production and has been in use every year since then—no pump house covering this well, has submersible pump.
8. The depth of water table
50 feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
This well was drilled to a depth of about 150 feet which carried it to the bottom of the Fox Hills Sand formation which comes to the surface near the point where this well was drilled; The hole is 4 inches in diameter, cased with 4 inch steel casing and equiped with a submersible pump and electric motor for power, the motor being at the bottom of the well with the pump.
10. The estimated amount of groundwater withdrawn each year
1,000,000 Gallons Per Year
11. The log of formations encountered in the drilling of each well if available
Not Available - The well owned by JARVIS ASKIN - Baker, Mont.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date December 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

4320

139303

FILED	
at 1:10	O'clock P. M.
DEC 27 1963	
<i>P. R. [Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

T. 7N R. 59E

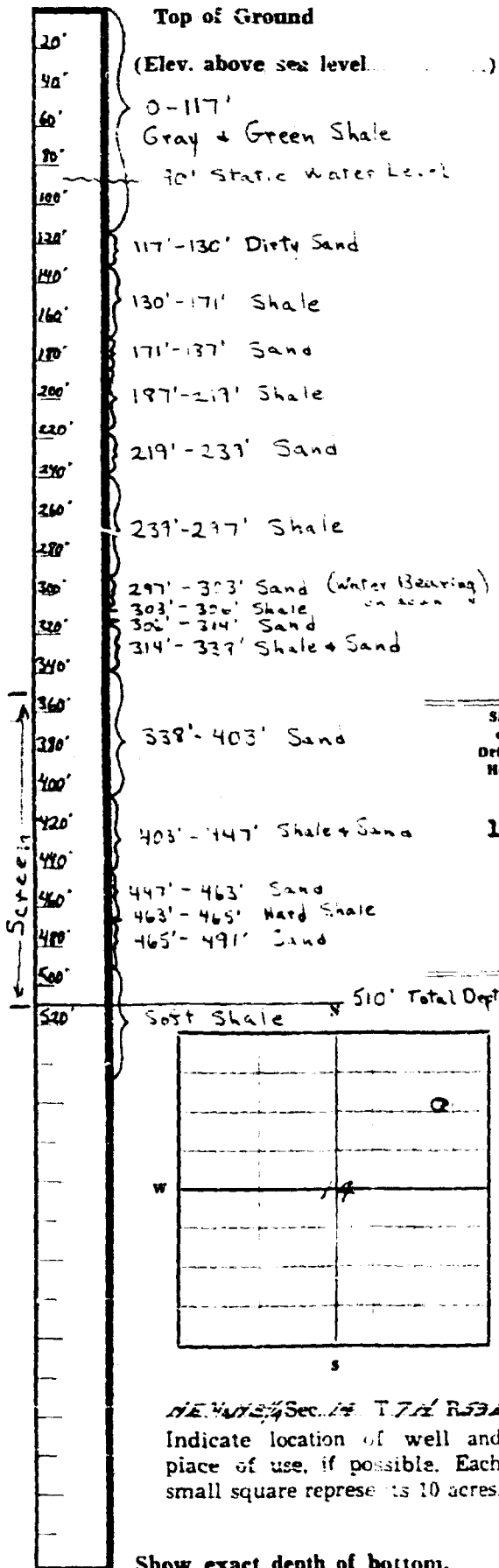
DUPLICATE

County. Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)



Owner City of Baker Address Baker, Montana

Driller Frederickson's Inc. Address Hutchinson, Minnesota

Date of Notice of Appropriation of Groundwater

Date well started Dec. 11, 1962 Date Completed Dec. 22, 1962

Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
15"	10" 32 lb.	0'	350'	Johnson S.S. 5" O.D. 30 slot screen	350'	510'

Static Water Level for non-flowing Well 90 feet.Shut-in Pressure for Flowing Well Not flowingPumping Water Level 278 feet at 200 gal. per minute.Discharge in gal. per min. of flowing well Not flowingHow Tested turbine pump Length of Test 5 days

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Casing centered and pressure grouted. Gravel packed

124
Driller's License Number

FREDERICKSON'S INC.
F. Frederickson Pres.
Driller's Signature

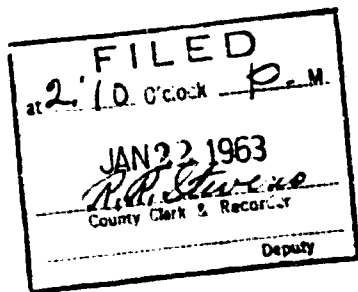
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3345

136624



File No.

T. 7N R. 59E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

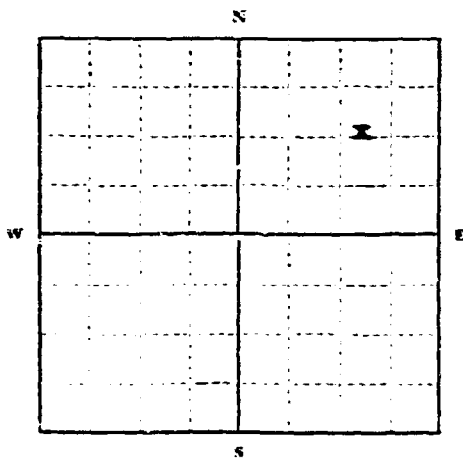
DEC 30 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CITY OF BAKER, MONTANA, of Well No. 6 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4 Sec. 14, T. 7N R. 59E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
MUNICIPAL WATER SUPPLY
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Completed in December 1962 and in continuous use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Lane Closed
Impeller pump with 30 H.P. Elec Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This Well was commenced in about October 1962 and Completed in December 1962. A test hole was drilled first and a gravel pack type casing designed and completed in about December 1962.
8. The depth of water table 85 Feet from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well to a depth of below 100 feet.
10. The estimated amount of groundwater withdrawn each year 77 1/2 Million Gallons Per yr.
11. The log of formations encountered in the drilling of each well if available on file with State Board.
Noted in Completion of This Well & Log type section
filed Jan 22, 1963 in office of Fallon Co. Clerk & Recorder Document
No. 136674
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This well is a different type from the older wells, particularly in the type casing. The Older wells are cased with 12 inch steel casing with perforations cut in the casing; whereas this type well has a specially designed gravel pack type casing, using stainless steel.

Signature of Owner [Signature]Date December 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

139304

FILED
at <u>1:10</u> O'clock <u>P.</u> M.
DEC 27 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No. _____

T. 7 R. 59

DUPLICATE

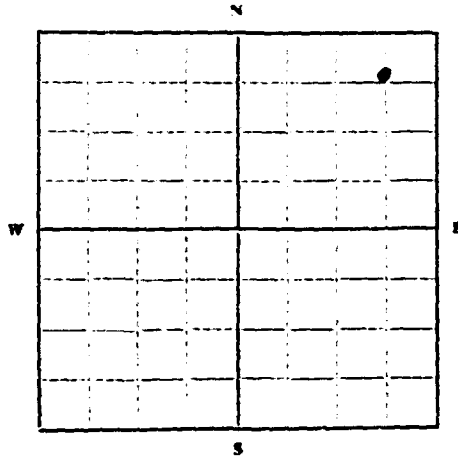
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. O'Loughlin of Baker Montana
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W. 1/4 Sec. 4 T. 7 R. 59

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use: and how continuous the use has been Steady - Year Round

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Surface Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not Known

8. The depth of water table 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year 150000

11. The log of formations encountered in the drilling of each well if available

Not Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Wm. O'Loughlin

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

22394

139584

FILED
at 2:50'clock P. M.
DEC 31 1963
<i>W. B. Thompson</i>
County Clerk & Recorder
Deputy

File No. _____

T. _____ R. _____

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

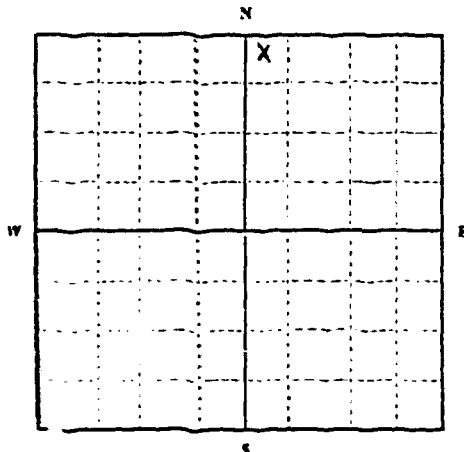
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, J. K. Russell, of Baker,
(Name of Appropriator) (Address) (Town)
County of Fallon State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/4 Sec 17 T. 7 R. 59

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Water supply for Dr. Smith's duties & tenacity home.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Mar. 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25-30 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submergible water pump at location shown on drawing.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Mar. 1957
8. The depth of water table about 10 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well mentioned above only.
10. The estimated amount of groundwater withdrawn each year 10,000 gal
11. The log of formations encountered in the drilling of each well if available available if needed
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner J. K. RussellDate 12/27/63

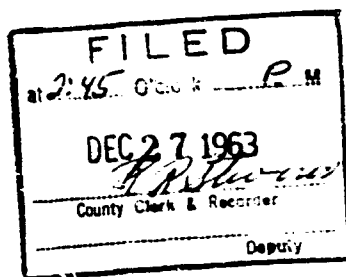
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

14340

139323



File No. _____

T _____ R _____

DUPLICATE

County _____

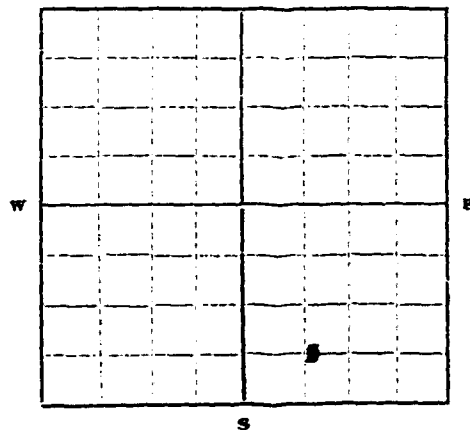
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 23 1963
STATE ENGINEER

1. Mrs. Robt. H. (Arda T.) Larson of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 18 T7 R59

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... June 1949
constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 3 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
used for livestock

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... June 1949

8. The depth of water table..... flowing well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... 4" casing, 380' depth

10. The estimated amount of groundwater withdrawn each year..... 1,576,800 gal. per yr.

11. The log of formations encountered in the drilling of each well if available.....
Water taken from Fox Hill Sand formation

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
none

Signature of Owner.....

Date Sept. 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

138291

FILED	
at 11:20 O'clock	A.M.
SEP 20 1963	
<i>R. R. Stevens</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

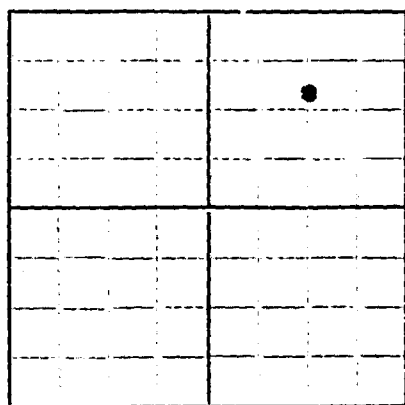
RECEIVED
SEP 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Robt. M. (Arda T.) Larson of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18 T. 7

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household, garden milkhouse

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1948
constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

xx used for small garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1st pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1948

8. The depth of water table 40'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing, 105' depth. Electric powered jet pump.

10. The estimated amount of groundwater withdrawn each year 90,000 gal.

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner _____

Date Sept. 15, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

138290

FILED	
at 11:20 O'clock	A.M.
SEP 20 1963	
<i>R. H. Thomas</i>	
County Clerk & Recorder	
Deputy	

File No.

T. R.

DUPLICATE

County

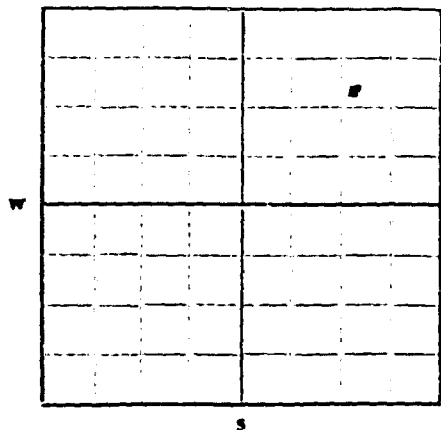
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
SEP 23 1963
STATE ENGINEER

I, Mrs. Robt. M. (Arda T.) Larsen of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 14 Sec 18 T. 7 R. 59

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
milk cows and other cattle

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... Sept. 1952
constant use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 12 gal. per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
used for livestock

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... Sept. 1952

8. The depth of water table..... 12'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... 4" casing, 400 ft. of casing, hole depth 800'.
Electric powered jet pump.

10. The estimated amount of groundwater withdrawn each year..... 720,000 gal. per yr.

11. The log of formations encountered in the drilling of each well if available.....
Water taken from Fox Hill Sand formation

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record..... none

Signature of Owner.....

Date..... Sept. 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triuplicate to the Montana Bureau
of Mines and Geology; and Quadruplicate for the Appropriator.

138289

FILED	
at 11:20	O'clock A.M.
SEP 20 1963	
<i>R. R. Thomas</i>	
County Clerk & Recorder	
Deputy	

File No.

T.....R.....

DUPLICATE

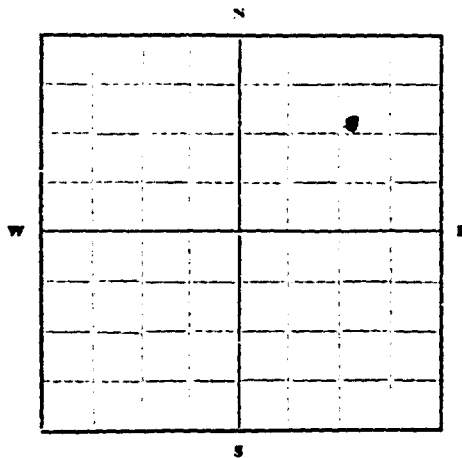
County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 23 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Robt. M. (Arda T.) Larson of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 19 T. 7 R. 59

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
livestock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been..... Sept. 1948
constant use

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 2 gal. per min.

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
used for livestock

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.....
artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... Sept. 1948

8. The depth of water table..... flowing well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater..... 4" casing, 190 ft. depth

10. The estimated amount of groundwater withdrawn each year..... 1,051,300 gal. per yr.

11. The log of formations encountered in the drilling of each well if available
water taken from Fox Hill Sand formation

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....
none

Signature of owner

Date Sept. 18, 1963

Three copies to be filed by owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology; and Quadruplicate for the Appropriator.

138288

FILED	
at 11:20 O'clock	a.m.
SEP 20 1963	
<i>R. R. Stevens</i>	
County Clerk & Recorder	
San Diego	

File No.

T. 7N R. 59E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

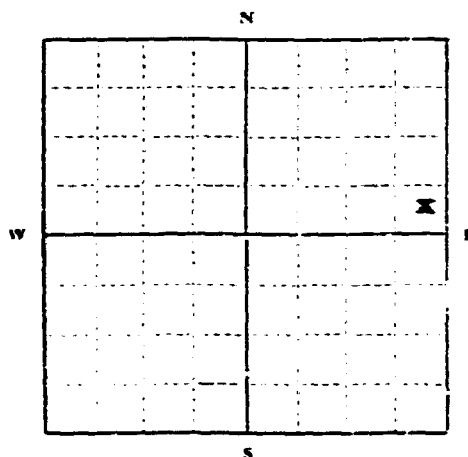
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ethel Gustafson, of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 22, T. 7N, R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household & Livestock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 and has been in continual use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump with 1/2 horse elec. motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater this well was dug and completed in July 1930 and has been in use since then as a farm well
8. The depth of water table 40 feet from the surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, to depth 110 feet, cased to bottom with 4 inch steel casing and equipped with 1/2 horse motor and pressure tank to withdraw the water.
10. The estimated amount of groundwater withdrawn each year 55,000 gallons per year
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Ethel GustafsonDate Dec 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1318!

1391.66

FILED
at 10:35 O'clock A.M.
DEC 23 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 7 R. 59 E. N. P.M.

DUPLICATE

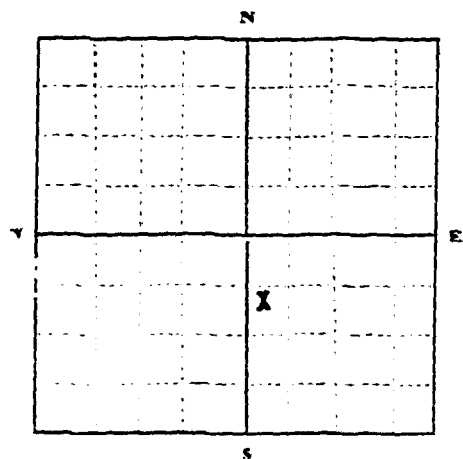
County FALLON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, MARK BROWNSON, of Box 423 Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 23 T. 7 R. 59 E. N. P.M.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock, home
and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 & continuously since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre tract in SW 1/4 SE 1/4
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced Sept. 1942
Completed Sept. 1942
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch surface casing - other detail unknown
10. The estimated amount of groundwater withdrawn each year 730,000 gallons
11. The log of formations encountered in the drilling of each well if available
0 - 380 feet gumbo
380 - 420 feet sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record drilled with rotary equipment; static water level for non-flowing well 160 feet; pumping water level 85 feet at 20 gals. on per minute, bailer tested for 8 hours. Bottom hole 420 feet. 6 inch hole, 4 inch casing to bottom hole, perforated 4" from 380 feet level to bottom at 420 feet.

Signature of Owner

Mark Brownson

Date Dec. 18, 1963.

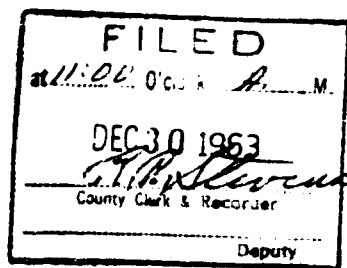
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

22200

139388



File No. _____

T. 7N. R. 59E

DUPLICATE

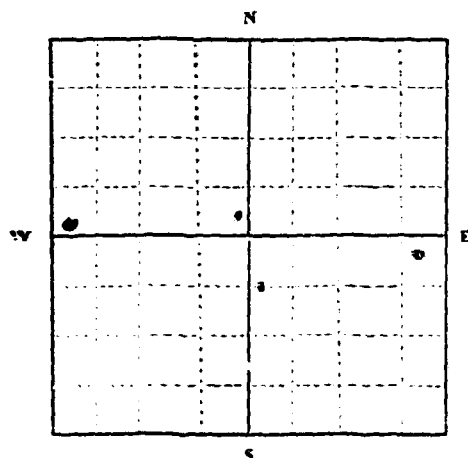
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gunderson Farms, Inc., of Baker
 (Name of Appropriator) (Address) M (Town)
 County of _____ State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 24 T. 7N. R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water & domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 used the year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof water the lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump southwest corner of the NW 1/4 of Sec. 24 T. 7N. R. 59E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater the well is 31 feet deep with four inch casing the first 120 feet and the rest 3 inch casing.
10. The estimated amount of groundwater withdrawn each year 1,500,000
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Gunderson Farms Inc.
By Mark Gunderson Pres.

Date 12-27-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

22205

139396

